



## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Confirmation No: 5309

WAHLROOS ET AL.

Group Art Unit: Unknown

Application Serial No.: 10/787,393

Examiner: Unknown

Filed: February 27, 2004

Attorney Docket No.: 108306-00024

For: METHODS AND CONSTRUCTS FOR INCREASING THE CONTENT OF SELECTED AMINO ACIDS  
IN SEEDS

### INFORMATION DISCLOSURE STATEMENT

Director of the U.S. PTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 4, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

Respectfully submitted,

ARENT FOX PLLC



Richard J. Berman  
Registration No.: 39,107

Customer No.: 004372

1050 Connecticut Avenue, N.W.  
Washington, D.C. 20036-5339

Telephone No.: 202-857-6000  
Facsimile No.: 202-638-4810

RJB/ccd



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

108306-00024

SERIAL NO.

10/787,393

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

WAHLROOS *et al.*

FILING DATE

February 27, 2004

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,633,436	05-27-1997	Wandelt			
	AB	5,580,782	12-3-1996	Beppu <i>et al.</i>			
	AC	5,850,016	12-15-1998	Jung <i>et al.</i>			
	AD	5,559,223	09-24-1996	Falco <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AE	WO 99/40209	01-27-1999	PCT					
	AF	0 485 970	05-20-1992	EP					
	AG	WO 99/15004	04-01-1999	PCT					
	AH	2 744 134	01-29-1996	FR					
	AJ	WO 92/14822	09-3-1992	PCT					
	AK	WO 93/19190	09-30-1993	PCT					
	AL	WO 95/15392	06-8-1995	PCT					
	AM	WO 95/31554	11-23-1995	PCT					
	AN	WO 96/01905	01-25-1996	PCT					
	AO	WO 94/16078	07-21-1994	PCT					
	AP	WO 96/38574	12-5-1996	PCT					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Rask <i>et al.</i> , "Seed-specific Regulation of the Napin Promoter in Brassica napus", J. Plant Physiol. Vol. 152, pages 595-599 (1998)
	AR	Töpfer <i>et al.</i> , "A set of plant expression vectors for transcriptional and translational fusions", Nucleic Acid Research, 15(14) page 5890, 1987
	AS	Lazo <i>et al.</i> , "An DNA Transformation-Competent Arabidopsis Genomic Library in Agrobacterium", Bio/Technology, Vol. 9, pages 963-967 October 1991.
	AT	Holster <i>et al.</i> , "Transfection and Transformation of Agrobacterium tumefaciens", Molec. gen. Genet, 163, pages 181-187 (1978).
	AU	Harpster <i>et al.</i> , "Relative strengths of the 35S cauliflower mosaic virus, 1', 2', and nopaline synthase promoters in transformed tobacco sugarbeet and oilseed rape callus tissue", Mol. Gen. Genet (1988) 212:182-190.
	AV	Moloney, <i>et al.</i> , "High efficiency transformation of Brassica napus using Agrobacterium vectors", Plant Cell Reprots (1989) 8:238-242

EXAMINER

DATE CONSIDERED

\*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.